


Micrel / Microchip Technology

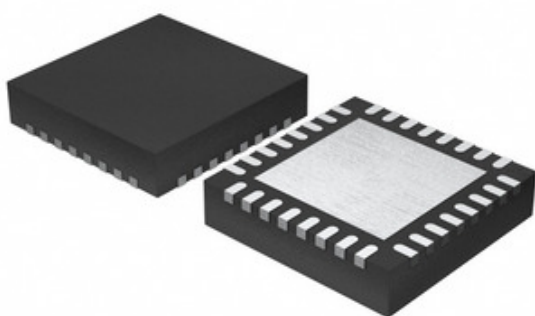


Image may be representation. See specifications for product details.

ATSAMC21E18A-MNT

Part Number:	ATSAMC21E18A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 32VQFN
Datasheets:	 ATSAMC21E18A-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33778 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

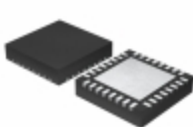
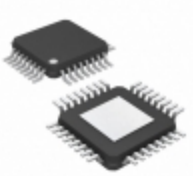
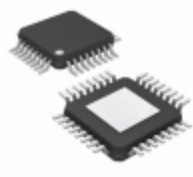
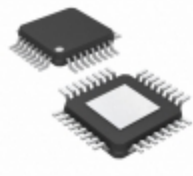
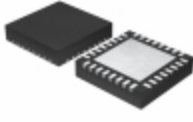
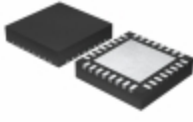
Specifications of ATSAMC21E18A-MNT

PART NUMBER	ATSAMC21E18A-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33778 pcs
DATA SHEET	 ATSAMC21E18A-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	48MHz
SERIES	SAM C21
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM C21 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 10x12b, 1x16b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC21E18A-MNT	ATSAMC21E18A-MNT Distributor	ATSAMC21E18A-MNT Supplier
ATSAMC21E18A-MNT Price	ATSAMC21E18A-MNT Pictures	ATSAMC21E18A-MNT Image
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Micrel / Microchip Technology ATSAMC21E18A-MNT	Microchip Technology ATSAMC21E18A-MNT	Roving Networks / Microchip Technology ATSAMC21E18A-MNT

Related Products

 ATSAMC21E17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 52683 pcs RFQ	 ATSAMC21E18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 39149 pcs RFQ
 ATSAMC21E17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 44569 pcs RFQ	 ATSAMC21G15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: 40812 pcs RFQ
 ATSAMC21E18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 37312 pcs RFQ	 ATSAMC21G15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 53717 pcs RFQ
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 ATSAMC21E18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 37431 pcs RFQ	 ATSAMC21G15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 49115 pcs RFQ
 ATSAMC21E18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32VQFN In stock: 40151 pcs RFQ	 ATSAMC21E18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32VQFN In stock: 33725 pcs RFQ